Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dated: ///29/20//

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Sir:

Oracle International Corporation, a California corporation having a place of business at 500 Oracle Parkway, M/S 50p7, Redwood Shores, California 94065, certifies that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the U.S. patents and patent applications set forth on Exhibit A, by assignment recorded in the U.S. Patent and Trademark Office as noted thereon, represents that the undersigned is a representative authorized and empowered to sign on behalf of Oracle International Corporation, which hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s):

all practitioners associated with Customer No. 58019

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Send all future correspondence to the address associated with Customer No. 58019.

> Assignee of Interest: Oracle International Corporation

Title: MARAJAKING COUNTS

Address of Assignee of Interest: Oracle International Corporation 500 Oracle Parkway - M/S 5op7 Redwood Shores, CA 94065

Decker No.	Decker No. Patent No.	bear, Bate	App. No.	Ann. Date	Conf. No.	From	al.	Assignment Recordation 1889.	Date
3229-0002			11/856.962	09/18/2007	9914	inventor Novell, Inc. CPTN Holdings LLC	Noveš, inc. CPTM Hoklings 1.1.C Oracle International Corporation	0198404056 0271474151 0271474936	09/18/2007 10/31/2011 10/31/2011
3229-0003			12/05/4, 137	03/24/2008	5963	Inventions Novell. Inc. CPTN Holdings LLC	Investinc: Novell, inc. Novell, inc. CPTN Halfings LLC. CPTN Halfings LLC. CPTN Halfings LLC.	020683A08B 027147A0161 027147A38B	03/24/2008 10/31/2011 10/31/2011
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3229-0006			12/253,860	10/17/2008	1247	Inventor Novell. Inc. OPTN Holdings LLC	Novelli. Inc. CPTN Holdings L.C. Oracle International Corporation	0216990360 0271470161 0271470386	10/17/2008 10/31/2011 10/31/2011
3229-0007			10/197,982	07/4 7/2002	9731	Reventors Noval, Inc. CPTN Holdings LLC	Rivertions Novell, Inc. Mavell, Inc. CPTN Holdings LLC CPTN Holdings LLC CPTN Holdings LLC	013130,0818 027147,0181 027147,0396	08/01/2602 f0/34/2611 f0/34/2611
8228-0008			10/932,597	10/31/2007	2061	inventors inventors inventors Novali, inc. CPTN Haktings LLC	Novell, inc. Novell, inc. Novell, inc. Novell, inc. CPTN Hodings LLC. Oracle Phternational Corporation	01474620197 0155534841 0155980125 0271470151 0271470398	11/24/2003 01/03/2006 01/12/2006 10/31/2011
3228-0609			16/932,682	10/31/2007	2769	inventors inventors Novell. Inc. CPTN Holdings L.C.	Novell, Inc. Novell, Inc. Novell, Inc. CPTM Holdings LLC. Oracle international Corporation	014748.0197 01556.84041 015580.0125 02714740151 02714740396	1424/2003 61403/2003 0142/2003 10/31/2011 10/31/2011
3229-0010	3229-0010 7,921,141	04/05/2011	12/184,140	97/31/2008	6798	Invantors Novell, Inc. CPTN Holdings LLC	Novell, fnc. CPTN Holdings LLC Dracle International Corporation	0215550714 0271470151 0271470388	09/19/2008 10/31/2011 10/31/2011
3229-0011			10/734,936	12/12/2003	2224	inventors Movell, inc. CP fM Holdings LLC	Novell, inc. CPTN Hastings LLC Oracle international Corporation	0145000616 0271478151 0271470386	12/12/2003 19/3//2011 19/3//2011
3229-0012			11/134,541	05/19/2005	1427	Inventors Novell, Inc. CPTN Holdings LLC	hoversi, inc. Novell, inc. CPTN Holdings LLC CPTN Holdings LLC	01656800632 02714770151 02714770388	06/19/2008 10/31/2011 10/31/2011
3229-0013			11/458,337	07/16/2008	8615	inventor inventor Novel, inc. CPTN Holdings LLC	Novell, inc. Novell, inc. CPTN Hodelings LLC Oracle international Corporation	01795309696 0261060887 0271470396 0271470396	07/18/2006 04/08/2011 10/31/2011 10/31/2011
3229-0014			11/434,327	06/15/2006	5101	Inventor Novell, Inc. CPTN Holdings LLC	Inventor Novell. Inc. Novell. Inc. CPTN Holdings LLC CPTN Holdings LLC CPTN Holdings	G178520761 G2659070429 02714770306	06/27/2096 07/14/2011 10/31/2011



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From	Inventor Novell, Inc CPTN Holdings LLC	Inventors Novell, inc. CPTN Holdings L.C.	Inventors Novel, inc OPTN Holdings LC	Inventors Novell, Inc. CPTN Holdings LLC	Inventors Noveil, Inc. CPTN Holdings LLC	Inventors Navelt, inc. CPTN Holdings LLC	Inventors Novell. Inc. CPTN Huklings LLC	inventor Inventor Novell, Inc. OPTN Holdings LLC	Inventor Navali. Inc. CPTN Holdings LLC	Inventor Novelf, Inc CPTN Moldings LLC
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